

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY DOCKET NO.

FRK-102

APPLICATION NO.

10/690.920

APPLICANT(S)

Mosing, et al.

FILING DATE

22 October 2003

GROUP ART UNIT

3679

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NPI	AA	U.S. Pat. No. RE. 30,647	06/16/1981	T.L. Blöse			
NPI	AB	U.S. Pat. No. 2,673,751	03/30/1954	H.J. Finch			
NPI	AC	U.S. Pat. No. 3,421,580	01/14/1969	J.H. Fowler, et al.			
NPI	AD	U.S. Pat. No. 3,442,536	05/06/1969	J.H. Fowler			
NPI	AE	U.S. Pat. No. 3,800,869	04/02/1974	D.P. Herd, et al.			

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NPI		AF	Dril-Quip, On-Line Catalog, Quick-Jay Connector, Copyright 2000 by Dril-Quip, Inc.

EXAMINER

/Vishal Patel/

DATE CONSIDERED

08/07/2007

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AG	DOCUMENT NUMBER U.S. Pat. No. 3,895,829	DATE 07/22/1975	NAME C.D. Manson, Jr.	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NPI	AG	U.S. Pat. No. 3,895,829	07/22/1975	C.D. Manson, Jr.			
NPI	AH	U.S. Pat. No. 3,922,009	11/25/1975	B.F. Giebler			
NPI	AI	U.S. Pat. No. 3,948,545	04/06/1976	J.V. Bonds			
NPI	AJ	U.S. Pat. No. 3,971,576	07/27/1976	D.P. Herd, et al.			
NPI	AK	U.S. Pat. No. 3,989,284	11/02/1976	T.L. Blose			
U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NPI	AL	U.S. Pat. No. 4,185,856	01/29/1980	J.W. McCaskill			
NPI	AM	U.S. Pat. No. 4,244,607	01/13/1981	T.L. Blose			
NPI	AN	U.S. Pat. No. 4,324,049	04/13/1982	T.L. Blose			
NPI	AO	U.S. Pat. No. 4,570,982	02/18/1986	T.L. Blose, et al.			
NPI	AP	U.S. Pat. No. 4,600,224	07/15/1986	T.L. Blose			
U.S. PATENT APPLICATION PUBLICATIONS							
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EXAMINER Nishal Patel/				DATE CONSIDERED 08/07/2007			
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NP/	AQ	U.S. Pat. No. 4,600,225	07/15/1986	T.L. Blose			
NP/	AR	U.S. Pat. No. 4,662,659	05/05/1987	T.L. Blose, et al.			
NP/	AS	U.S. Pat. No. 4,757,860	07/19/1988	L.E. Reimert			
NP/	AT	U.S. Pat. No. 4,822,081	04/18/1989	T.L. Blose			
NP/	AU	U.S. Pat. No. 5,330,239	07/19/1994	T.L. Blose, et al.			
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EXAMINER INITIAL	AV	DOCUMENT NUMBER U.S. Pat. No. 5,348,350	DATE 09/20/1994	NAME T.L. Blose, et al.	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NPI	AV	U.S. Pat. No. 5,348,350	09/20/1994	T.L. Blose, et al.			
NPI	AW	U.S. Pat. No. 5,403,043	04/04/1995	M.J. Smet			
NPI	AX	U.S. Pat. No. 5,423,579	06/13/1995	T.L. Blose, et al.			
NPI	AY	U.S. Pat. No. 5,468,029	11/21/1995	T.L. Blose, et al.			
NPI	AZ	U.S. Pat. No. 5,498,035	03/12/1996	T.L. Blose, et al.			
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NPI	BA	U.S. Pat. No. 5,810,401	09/22/1998	D.E. Mosing, et al.				
NPI	BB	U.S. Pat. No. 6, 010,163	01/04/2000	S. Cerruti				
NPI	BC	U.S. Pat. No. 6, 047,997	04/11/2000	H.P. Oliver				
NPI	BD	U.S. Pat. No. 6,056,324	05/02/2000	Reimert, et al.				
NPI	BE	U.S. Pat. No. 6, 120,067	09/19/2000	D.E. Mosing, et al.				
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